APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

as required under R645-301-514

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SEDIMENT POND INSPECTION AND CERTIFIED REPORT			Page 1 of 3
Permit Number	ACT/015/032	**Report Date**	1/4/00
Mine Name	Crandall Canyon Mine		
Company Name	Genwal Resources Inc.		
Sediment Pond Identification	**Sediment Pond Name**	Genwal Sediment Pond No. 1	
	UPDES Permit Number	UT0024368	

SEDIMENT POND INSPECTION

Inspection Date	12/27/99
Inspected By	John C. Lewis & Gary E. Gray
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

None Observed

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Total sediment storage capacity = 0..4834 acre feet.

60% sediment storage volume elevation = 7894.00 feet.

100% storage volume elevation = 7895.00 feet.

Existing average elevation of sediment = 7893.00 feet.

3. Principal and emergency spillway elevations.

Principal spillway elevation = 7905.81 feet.

Emergency spillway elevation = 7906.81 feet.

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Water elevation = 7895.5 feet.

Pond discharge = no discharge.

Samples = no discharge/none taken.

Inlet condition = no observable problems.

Outlet condition = no observable problems.

Embankment show no signs of erosion.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Pond is frozen and covered with snow impounding approximately 0.10 acre feet of water and 0.20 acre feet of sediment. Remaining storage capacity is approximately 0.125 acre feet to cleanout level. No observable conditions were apparent that could affect the stability or function of the structure.

Qualification Statement

UTAH REGISTERED #191488 JOHN CHRISTOPHER LEWIS PROFESSIONAL ENGINEER

I hereby certify that; this sediment pond was constructed under the direction of a Registered Professional Engineer that was experienced in the construction/design of impoundments. I am qualified and authorized to inspect the condition and appearance of impoundments/sediment ponds in accordance with the certified and approved designs for this structure; that the impoundment/sediment pond has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: John C Lewis **Date:** 1/4/00

SEDIMENT POND INSPECTION AND CERTIFIED REPORT		Page 3 of 3

CERTIFIED REPORT

SEDIMENT POND EVALUATION (If NO, explain under Comments)	YES	NO
1. Is sediment pond designed and constructed in accordance with the approved plan?	X	
2. Is sediment pond free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the sediment pond met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

COMMENTS AND OTHER INFORMATION

Certification Statement:

I hereby certify that; this sediment pond was constructed under the direction of a Registered Professional Engineer that was experienced in the construction/design of impoundments. I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments/sediment ponds in accordance with the certified and approved designs for this structure; that the impoundment/sediment pond has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: John C. Lewis Mining Engineer
(Full Name and Title)

Signature: John C. Lewis **Date:** 1/4/00

P.E. Number & State: 191488 Utah